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EXAMINER

CHANG, JULIAN

ART UNIT

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### DETAILED ACTION

1. This Advisory Action is responsive to communication filed on 10/30/09. The amendments to the claims will not be entered because they raise new issues that require further search and consideration. While incorporating limitations of dependent claims, applicant has changed the scope of those limitations because the limitation "said electronic device being in an error state" was not also incorporated into the independent claims. Because the current amendments have changed the scope of the claimed invention, the amendments will not be entered.

### *Response to Arguments*

2. Applicant's arguments filed 10/30/09 have been fully considered but they are not persuasive.

a. Applicant argues that Zintel fails to teach link information indicative of a location of data to be outputted. (Remarks 13). Applicant argues that Zintel "discloses that the description data includes vendor specific manufacturer information, such as model names and numbers, serial numbers, manufacturer names, and URLs to vendor specific websites", and that none of this information is "indicative of a location of data to be outputted". (Id).

Applicant's argument is not persuasive because applicant the description data includes more than what applicant has enumerated. In the sentence following applicant's citation, Zintel discloses that the "description also includes a list of any embedded devices or services, **as well as URLs for** control, eventing,

and **presentation**". (Zintel: ¶ [0617]). In the previous rejection, the Office cited paragraphs [0099], and [0100] of Zintel as teaching "link information indicative of a location of data to be outputted". In these two paragraphs, Zintel teaches that a Control Point retrieves a Presentation URL from the Description Document, and uses this Presentation URL to navigate to the Presentation Server where it can retrieve a user interface using web technologies. Applicant has not addressed this rejection or paragraphs [0099] and [0100].

b. Applicant argues that Zintel and Kanter fail to disclose transmitting a UPnP command requesting link information when a predetermined condition is satisfied, the predetermined condition including at least one of: (a) a consumable being less than a predetermined amount; and (b) a replacement member being required to be replaced. (Remarks 14).

Applicant's argument is not persuasive because the arguments are based on newly added limitations. The previous rejection was based on the interpretation that the condition was satisfied when the device was selected (e.g., as claimed in claim 70).

c. Applicant argues that since Zintel fails to teach link data, the HTTP GET request of Zintel is not a command for requesting link data. (Remarks 14).

Applicant's argument is not persuasive because, as shown above, Zintel does teach link data.

d. Applicant argues that Zintel and Kanter fail to teach a predetermined condition including at least one of: (a) a consumable being less than a

predetermined amount; and (b) a replacement member being required to be replaced, and that Hemphill fails to cure this deficiency. (Remarks 14). In particular, applicant appears to imply that such limitations were previously presented in claim 79.

Applicant's argument is not persuasive because the limitations that are currently being added to the independent claims are not commensurate in scope with the limitations of claim 79. Claim 79 included the limitation that "the predetermined condition includes at least one of: (a) the electronic device being in an error state; (b) a consumable member...being less than a predetermined amount; and (c) a replacement member .... being required to be replaced". (Claims 06/03/09).

e. Applicant argues that there would have been no reason for one of ordinary skill in the art to combine the Hemphill with Zintel. (Remarks 15). Applicant argues that Zintel discloses the use of HTTP GET requests when little is known about a selected device, and since Hemphill must know enough about the device to diagnose and analyze problems of the selected device, there would be no reason to use a HTTP GET request of Zintel in response to an occurrence of an event of Hemphill. (Remarks 15).

Applicant's argument is not persuasive because retrieving initial information is not the only use of the HTTP GET requests disclosed by Zintel. Zintel discloses the use of HTTP GET requests after the control point has

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retrieved the description document, including using HTTP GETs to interact with a Presentation Server present on the selected device. (¶ [0100]).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JULIAN CHANG whose telephone number is (571)272-8631. The examiner can normally be reached on Monday thru Friday 9AM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu Nguyen can be reached on (571) 272-6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. C./  
Examiner, Art Unit 2452

/THU NGUYEN/  
Supervisory Patent Examiner, Art Unit 2452